

## Heavy Duty Indoor Pan-tilt Head



Example of use with HD AK-HC1500



Panasonic introduces new advanced high performance pan-tilt system AW-PH405 that supports teleprompters and long throw lenses for various applications.

## Key performance

- High pan-tilt speed: 45 ° /sec
- Quiet motion: Noise level under NC35 (at 30 ° /sec)
- Accurate preset motion:  $\pm 0.05^\circ$  (using with a camera, a lens and a teleprompter)
- Maximum load: 15 kg
- Pan range: 300 ° Tilt range: 300 °

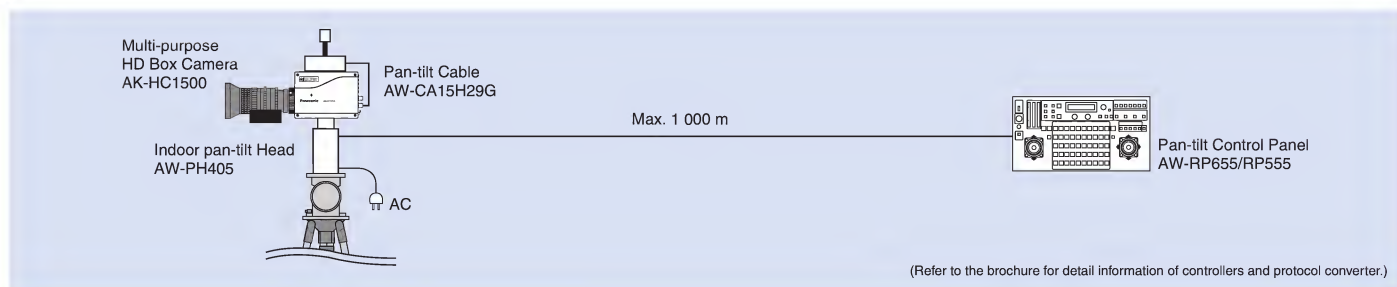
## Key features

- 50 preset positions and 10 tracing memories (Maximum time: 300 sec) are available by using the pan-tilt head controller AW-RP655.
- Teleprompter output is available.
- Up to five camera systems can be controlled using Panasonic controllers (AW-RP655/RP555/RP400<sup>\*1</sup>)
- Maximum control distance:  
1 500 m ... AW-RP400 + AW-IF400 (Optional protocol converter)<sup>\*2</sup>  
1 000 m ... AW-RP655/RP555
- A removable tally light is available on the pan-tilt head with an optional 6" tally light as well.
- RS-232C controllable (Through Panasonic controllers)
- Professional motor drive lenses and broadcast ENG lenses<sup>\*4</sup> can be connected.



Example of use with a teleprompter

## System example



## Specifications

Pan/tilt range		Pan: 300 °    Tilt: 300 °	Max. control distance	1.5 km (AW-RP400+AW-IF400)* <sup>2</sup>
Pan speed		45 ° /sec (15 ° /sec with tele-prompter)		1.0 km (AW-RP655/AW-RP555)
Tilt speed		45 ° /sec (15 ° /sec with tele-prompter)	Operating temperature	-5 °C to +45 °C
Stop accuracy		±0.05 °(±3 ')	Power supply	AC220 V to 240 V
Noise level		NC35 (at 30 ° /sec)	Power consumption	Approx. 120 W
Maximum load		15 kg	Weight	Approx. 10 kg
Input/Output	Video output	Y, Pr/C, Pb, VIDEO, SDI* <sup>3</sup>	Dimension (WxHxD)	319 mm x 416 mm x 168 mm
	GENLOCK input	Tri-level SYNC/Black Burst		
	Others	AUX, tele-prompter input (BNC)		
Lens interface		Broadcast ENG* <sup>4</sup> (Fujinon RD/Canon IAS)/ Professional Motor Drive (MD)	* <sup>1</sup> Use together with AW-IF400 if you use AW-RP400. * <sup>2</sup> You can't use tracing memories if you use AW-RP400 in combination with AW-IF400. * <sup>3</sup> Maximum transmission distance of video signals will be compensated 500 m by using AW-RC400. * <sup>4</sup> Use an optional cable if you use a broadcast ENG lens.	

<sup>\*1</sup> Use together with AW-IF400 if you use AW-RP400.

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<sup>\*3</sup> Maximum transmission distance of video signals will be compensated 500 m by using AW-RC400.

<sup>\*4</sup> Use an optional cable if you use a broadcast ENG lens.

• See operators manual for model number and ordering information if you use a tele-prompter and tally light. • Specifications and features are subject to change without notice.

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